

NOTICE OF PROPOSED WATER POLLUTION CONTROL PERMIT

FOR AJ DJ, INC. dba PACIFIC DAIRY

NPDES PERMIT NO. HI 0020672

04-CW-PW-06

February 6, 2004

The State Department of Health ("DOH"), tentatively proposes to issue a National Pollutant Discharge Elimination System (NPDES) permit to discharge process wastewater overflow from the AJ DJ, Inc. dba Pacific Dairy facility to Kaupuni Stream subject to special conditions to:

AJ DJ, Inc. dba Pacific Dairy

85-443 A-1 Waianae Valley Road

Waianae, Oahu, Hawaii 96792

The proposed draft permit will expire on April 30, 2008.

The facility is located on the leeward coast of the Island of Oahu, Hawaii, in Waianae Valley, about 35 miles from Honolulu. Pacific Dairy controls about 155 acres of land (including 113 acres leased from the State of Hawaii). About 12.5 acres of land is used for animal confinement and approximately 10 acres of land is set aside for dry manure storage (piled in open fields). The facility has about 230 dry cows, 1,400 milking cows and 375 heifer calves.

The facility uses a retention pond (about 1,310 feet long, 85 feet wide, and 30-60 feet deep), and a holding pond (650 feet long, 200 feet wide, and 20 feet deep) for its wastewater containment facilities. The milking barns and cow pens are washed daily by automatic sprinklers. In the middle of the milking barn is a ditch which catches the first flow of wastewater from the barn and diverts the wastewater to the retention pond. The retention pond contains a concrete dike system which separates the pond into two (2) sections. Two (2) milking barns discharge their wastewater into one half of the retention pond and the other two (2)

milking barns discharge into the other half of the pond. Overflow from the retention pond is in turn directed to the holding pond (located at a lower elevation). Calf pens located along the lower portion of the dairy sends wastewater directly to a sump (120 feet long, 40 feet wide, and 30 feet deep). The calf pens are washed every other day.

All process generated wastewater and runoff from a 25-year, 24-hour rainfall event for the location of the point source is required to be contained on the premises. The discharge of process wastewater from Pacific Dairy shall be permitted only whenever catastrophic rainfall events cause an overflow from a containment facility that is designed, constructed and operated to contain all process generated wastewater plus the runoff from a 25-year, 24-hour storm, or a rainfall event of **ten (10)** inches in 24 hours for the location of the point source. Overflow would discharge through Outfall Serial No. 001, at coordinates: Latitude 21°27'19"N, Longitude 158°09'00"W, to the receiving waters named Kaupuni Stream.

The discharge from the Outfall Serial No. 001 would enter Kaupuni Stream, a "Class 2" inland water. The objective of Class 2 waters is to protect their use for recreational purposes, the support and propagation of aquatic life, agricultural and industrial water supplies, shipping, and navigation. The uses to be protected in this class of waters are all uses compatible with the protection and propagation of fish, shellfish and wildlife, and with recreation in and on these waters.

Persons wishing to comment upon or object to the proposed draft NPDES permit or to request a public hearing, should submit their comments or requests in writing no later than 30 days after the date of this notice, either in person or by mail, to:

Office Address:

Clean Water Branch

Environmental Management Division

State Department of Health

Mailing Address:

Clean Water Branch

Environmental Management Division

State Department of Health

919 Ala Moana Boulevard

P.O. Box 3378

Room 301

Honolulu, Hawaii 96801-3378

Honolulu, Hawaii 96814-4920

Copies of the proposed draft permit and other information are available for public inspection, Monday through Friday (excluding holidays) from 7:45 a.m. until 4:15 p.m., at the DOH office address shown above. Copies may be bought. The draft permit and permit rationale are also available on the internet at <http://www.state.hi.us/doh/eh/cwb/pubntcs/index.html>. For more information or if you have special needs due to disability that will aid you in inspecting and/or commenting on the draft permit and related information, please contact Mr. Alec Wong, Supervisor of the Engineering Section, Clean Water Branch, at the above address or (808) 586-4309 (Voice) at least seven (7) days before the end of the comment period. For those who use a TTY/TDD, please call through Verizon-Hawaii Telephone Relay Service, at 1-711 or (808) 643-8822.

All comments and requests received on time will be considered. If DOH determines that there is significant public interest, a public hearing may be held after at least thirty (30) days of public notice.

If DOH's position is substantially unchanged after considering all timely written comments and all oral comments at any public hearing that may be held, then the DOH will issue the NPDES permit and this action will be final.

Please notify anyone you know who would be interested in this matter.

Chiyome Leinaala Fukino, M.D.

Director of Health

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